

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

- 1.-7. (Canceled)
8. (New) A control device for displacing at least one machine axis of a machine tool or production machine, said control device comprising:
a control element adapted to be deflected from a rest position;
a set value representing a deflection; and
means for providing a pulse-shaped mechanical feedback to an operator for at least one change in the set value.
9. (New) The control device of claim 8, wherein the set value represents a magnitude.
10. (New) The control device of claim 8, wherein the set value represents a duration.
11. (New) The control device of claim 8, wherein the at least one change in a set value is generated in a steady state deflection of the control element using the control element.
12. (New) The control device of claim 8, wherein the at least one change in a set value is generated during a deflection process of the control element using the control element.
13. (New) The control device of claim 8, wherein the set value is a position set value.

14. (New) The control device of claim 8, wherein the set value is a speed set value.
15. (New) The control device of claim 8, constructed as a member selected from the group consisting of joystick, joy-wheel, and computer mouse.
16. (New) The control device of claim 8, wherein a change in speed of the set value increases disproportionately with a magnitude of the deflection when a given deflection is exceeded.
17. (New) The control device of claim 8, further comprising electromagnetic means for providing the pulse-shaped mechanical feedback.
18. (New) The control device of claim 8, further comprising a monitor screen, said control device being represented on the monitor screen in the form of a corresponding virtual handwheel.
19. (New) The control device of claim 8, wherein a pulse-shaped mechanical feedback is provided to an operator for each change in the set value.
20. (New) A control method for displacing at least one machine axis of a machine tool or production machine, said control method comprising the steps of:
 - detecting a position of a control element which is adapted to be deflected from a rest position;
 - comparing the position of the control element to a set value representing a deflection; and
 - providing a pulse-shaped mechanical feedback to an operator for at least one change in the set value.

21. (New) The control method of claim 20, further comprising the step of representing the control element on a monitor screen as a corresponding virtual handwheel.
22. (New) The control method of claim 20, wherein a pulse-shaped mechanical feedback is provided to an operator for each change in the set value.